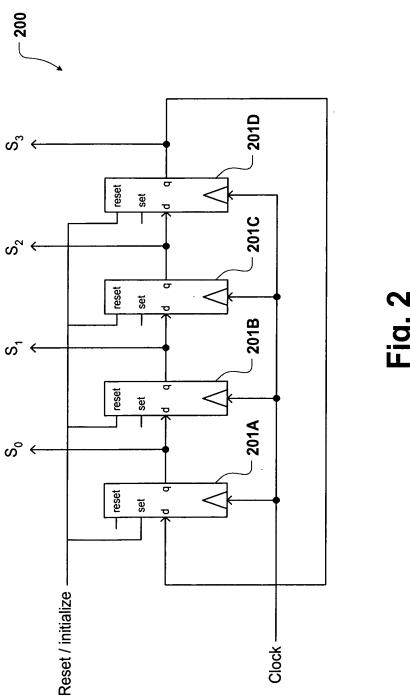
Fig. 1

Addressing

Controller

108



Title: EFFICIENT UTILIZATION OF SHARED BUFFER MEMORY AND METHOD FOR OPERATING THE SAME Application No.: 10/623,026 Docket No.: SUNMP232 Inventors: Lee et al.

					6-				
0	 -	7	က	4	5	9	7	8	6
				-		-			-
S ₀	0	0	0	-	0	0	0	-	0
8 ¹	1	0	0	0	1	0	0	0	-
\mathbf{S}_2 0	0	1	0	0	0	-	0	0	0
S ³	0	0	. 1	0	0	0	1	0	0
S _{w0} /S _{R0} {0001}	 {0010}	{0100}	{1000}	{0001}	{0010}	{0100}	{1000}	{0001}	{0010}
S _{W1} /S _{R1} {1000}	 {0001}	{0010}	{0100}	{1000}	{0001}	{0010}	{0100}	{1000}	{0001}
S_{W2}/S_{R2} {0100}	 {1000}	{0001}	{0010}	{0100}	{1000}	{0001}	{0010}	{0100}	{1000}
S _{w3} /S _{R3} {0010}	 {0100}	{1000}	{0001}	{0010}	{0100}	{1000}	{0001}	{0010}	{0100}

Fig. 3

200 \neg

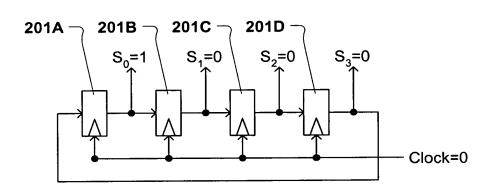
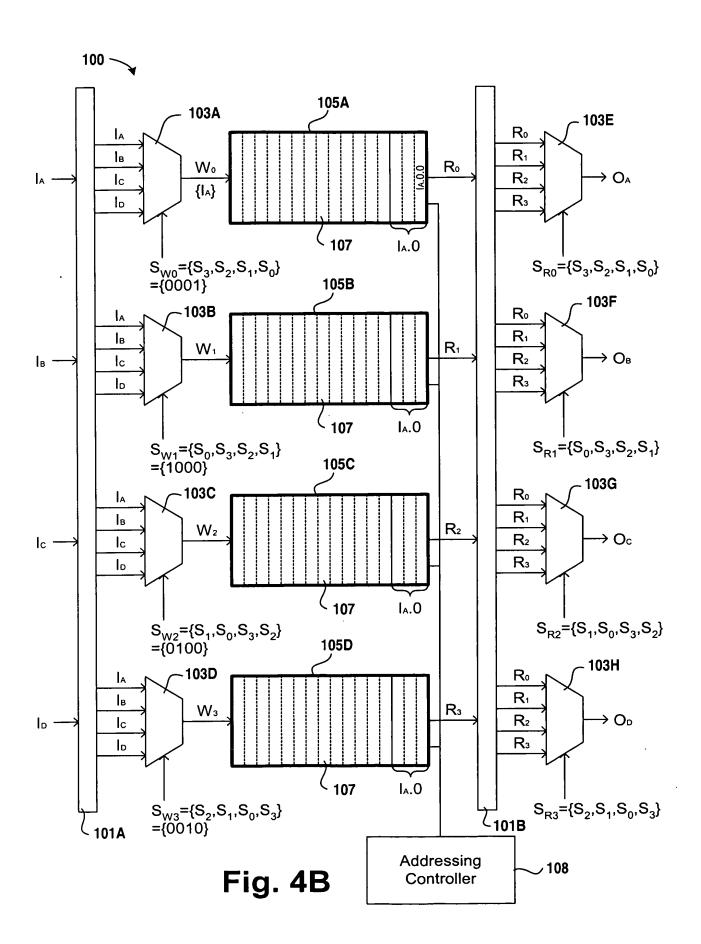


Fig. 4A



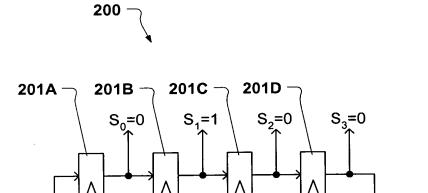
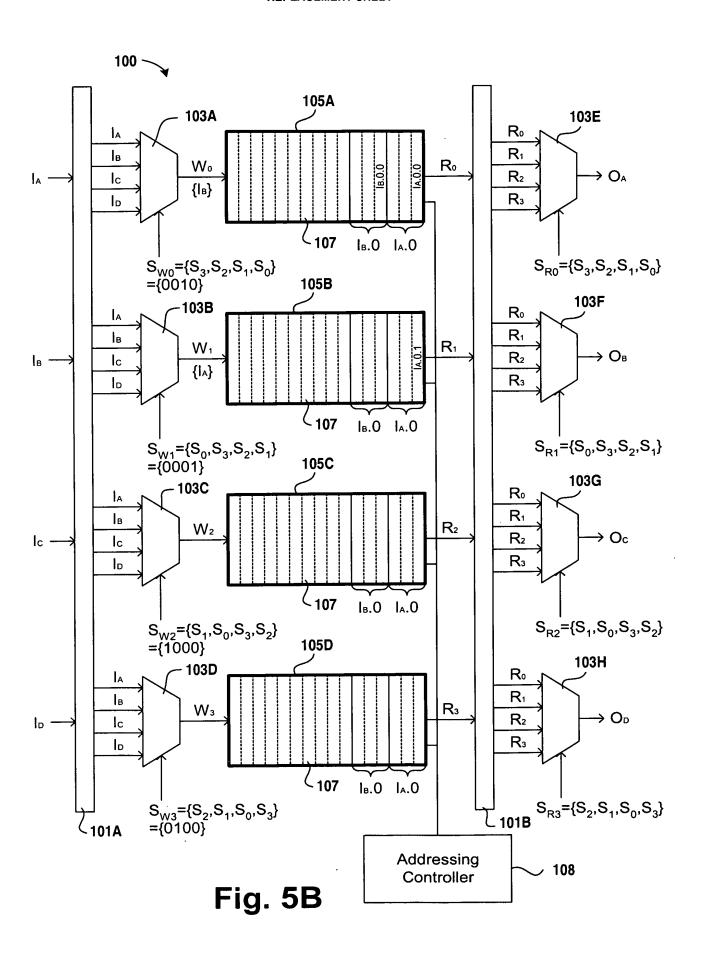


Fig. 5A

Clock=1





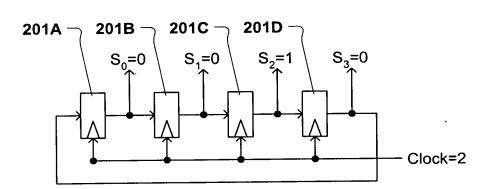
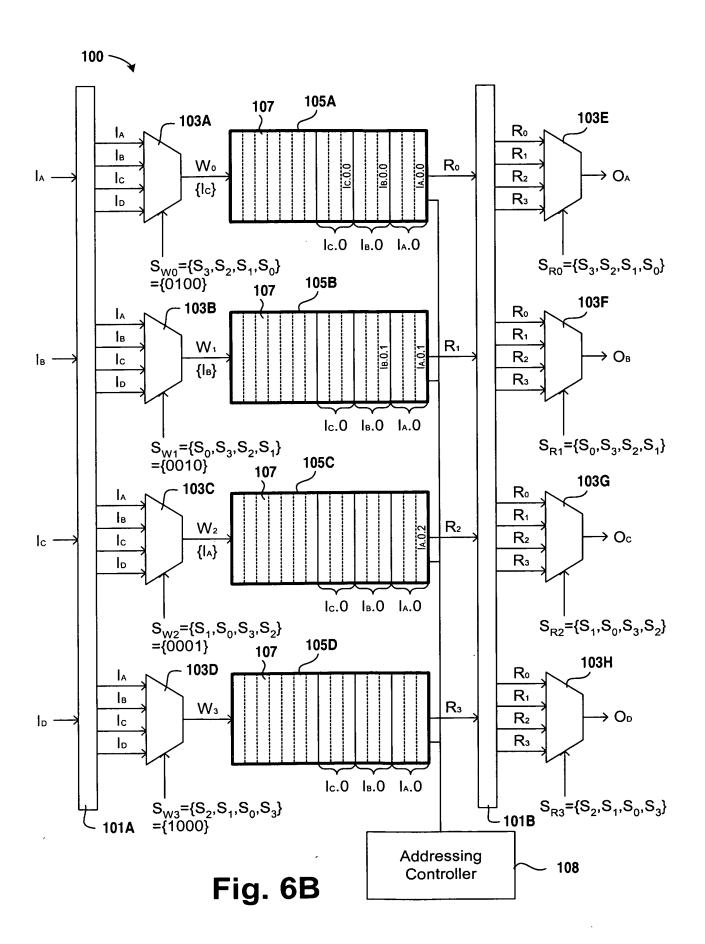


Fig. 6A



200 —

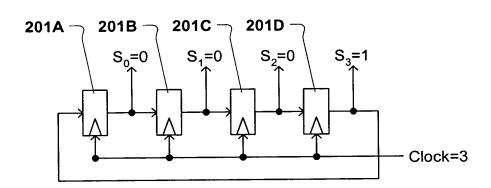
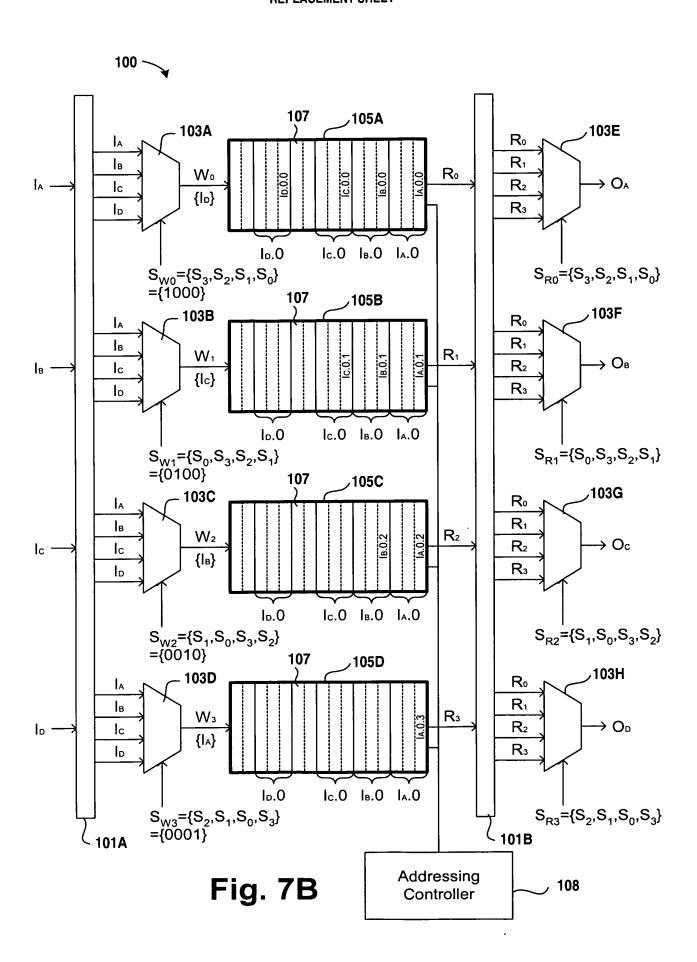


Fig. 7A



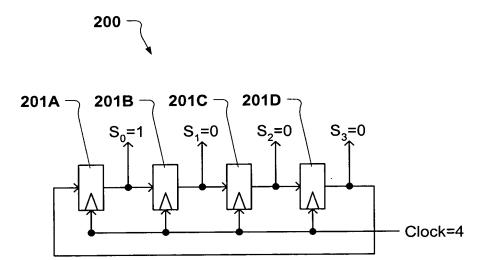
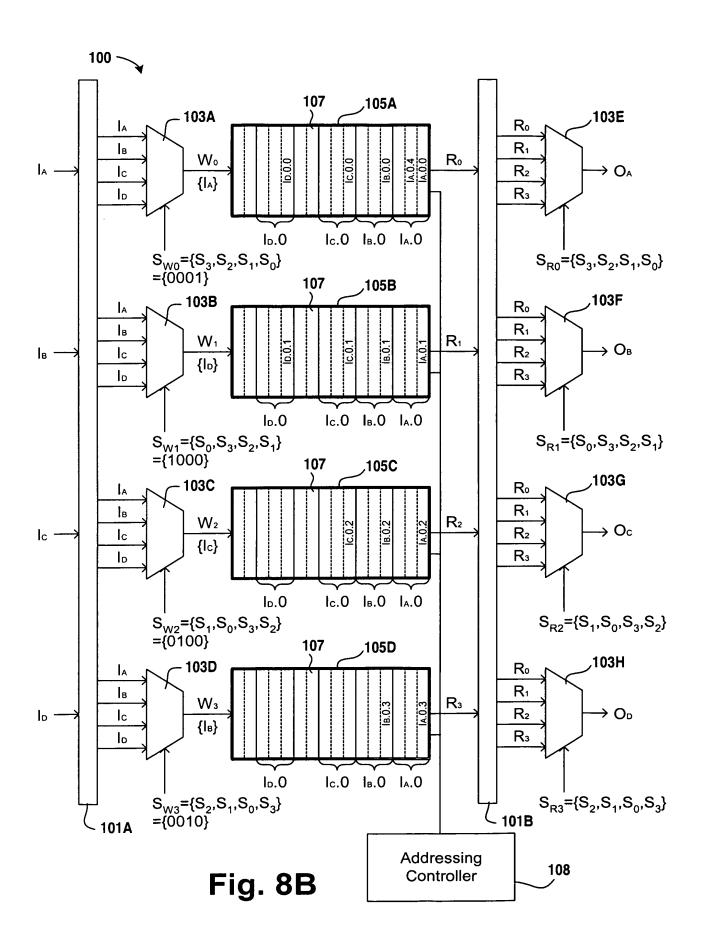


Fig. 8A



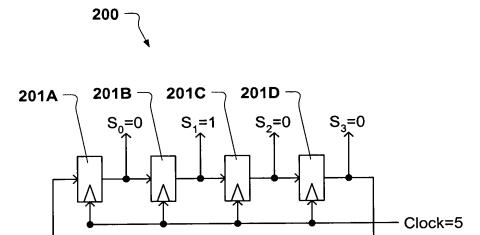
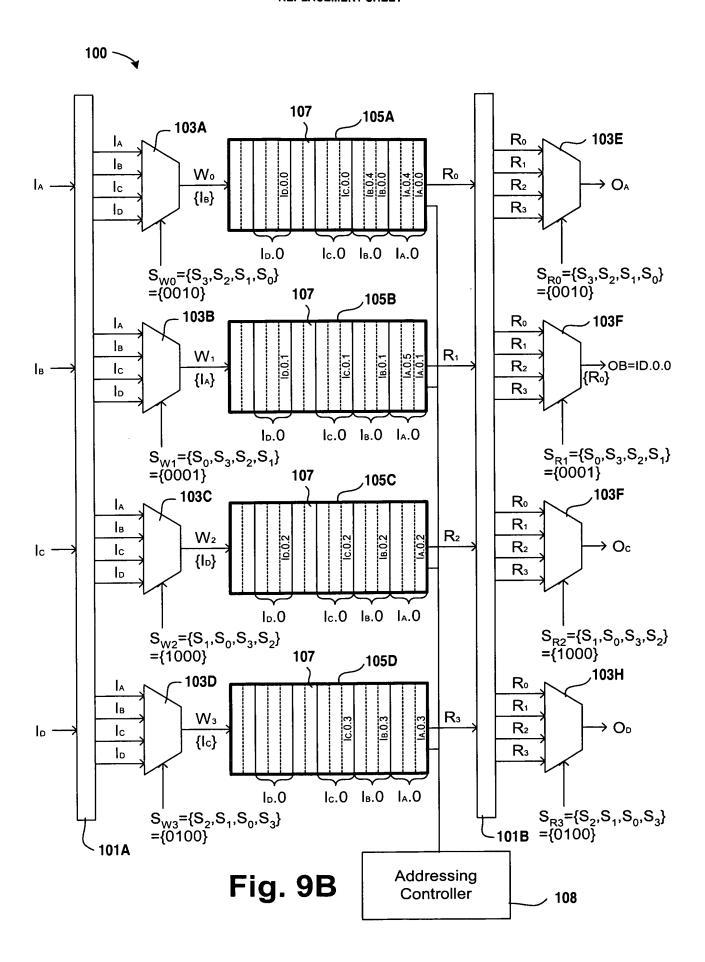


Fig. 9A





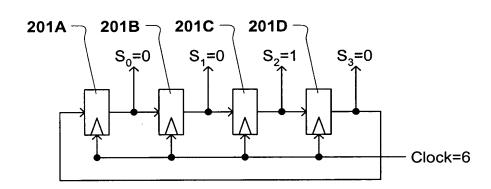
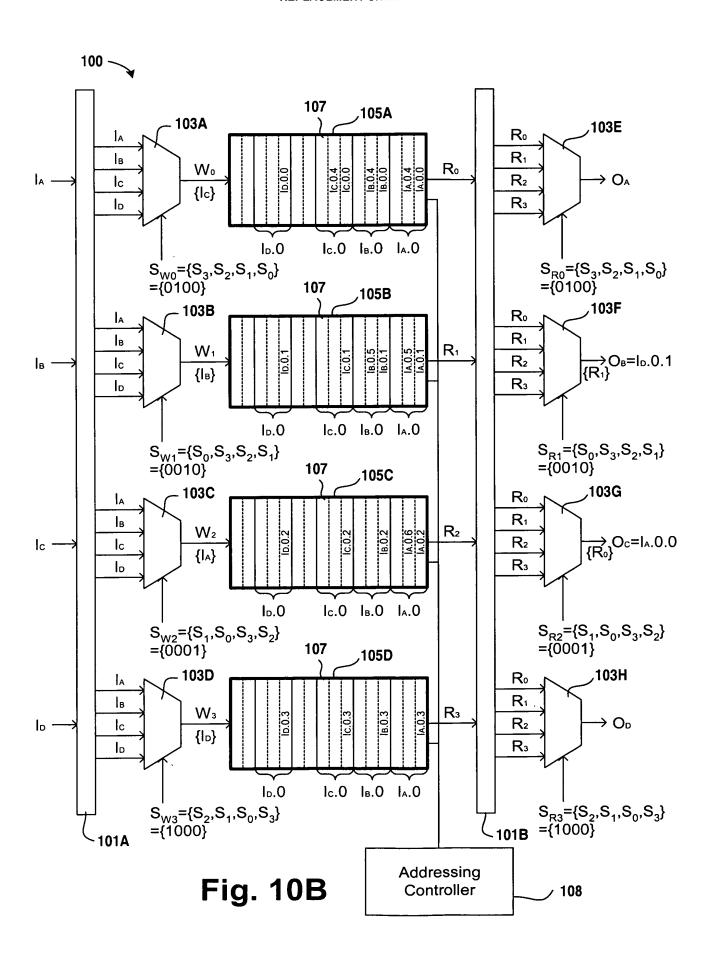


Fig. 10A



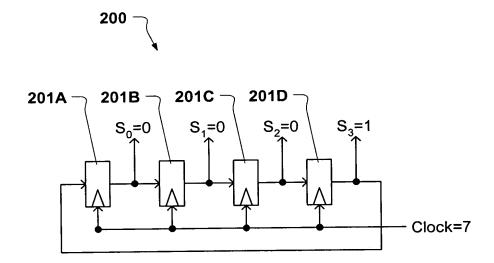
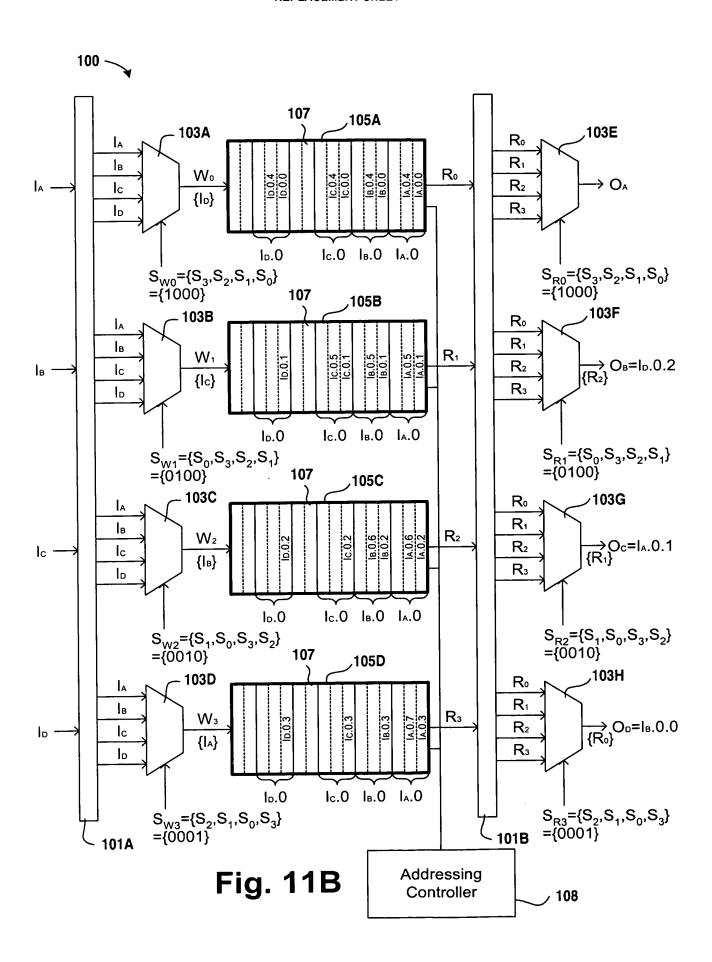


Fig. 11A



200 —

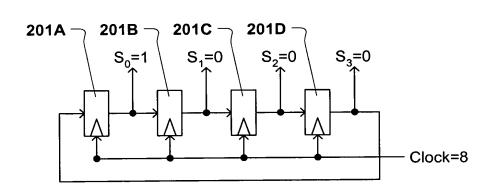
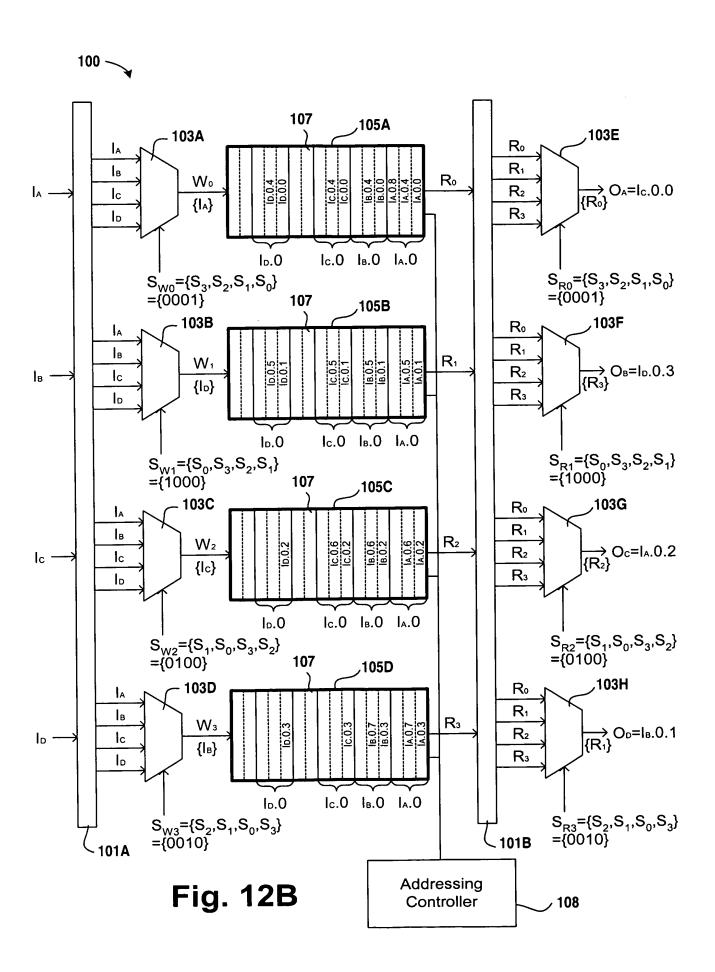


Fig. 12A



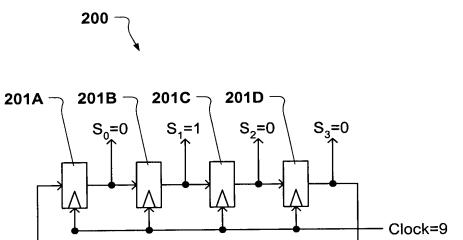


Fig. 13A

